

Fig. 3

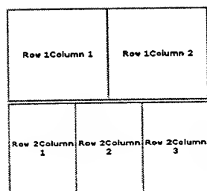


Fig. 5a

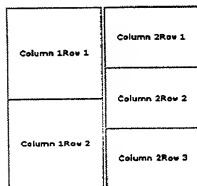


Fig. 5b

Legend

- A owns B
- A has some non-ownership relation over B
- A is a subclass of B

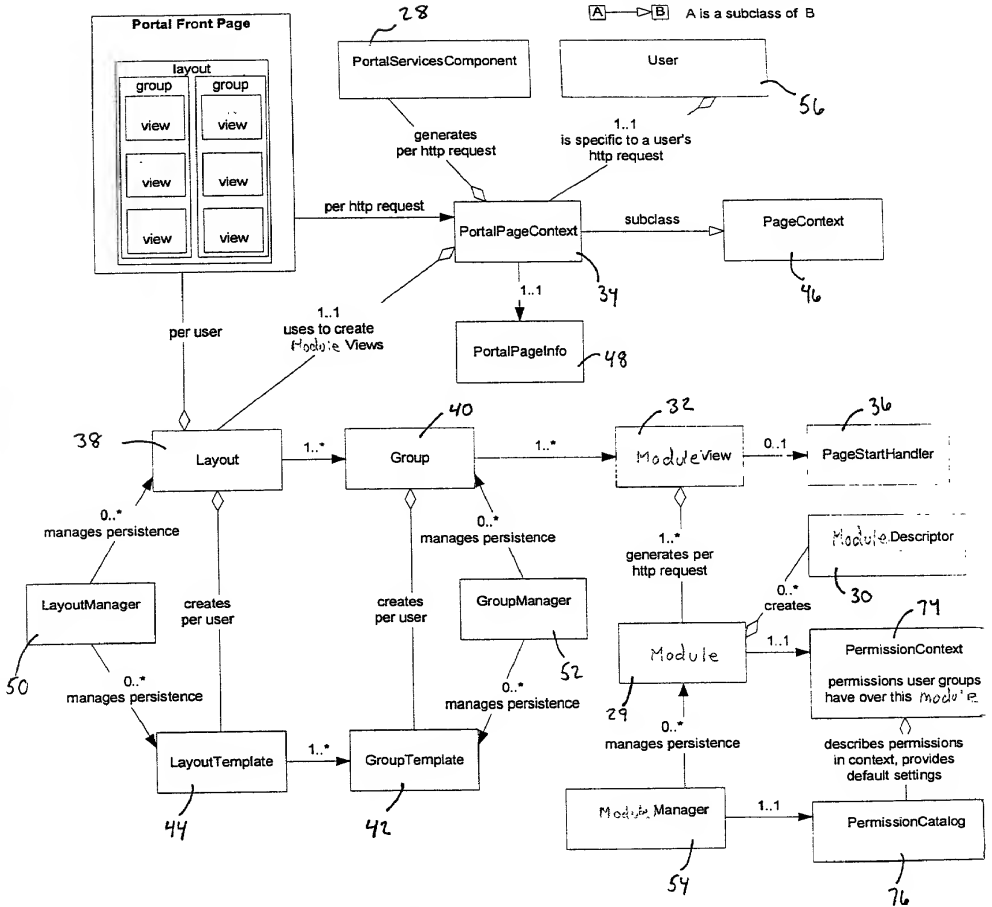


Fig. 4

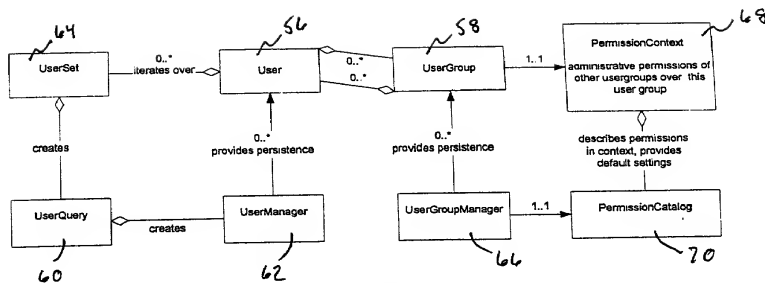


Fig. 6

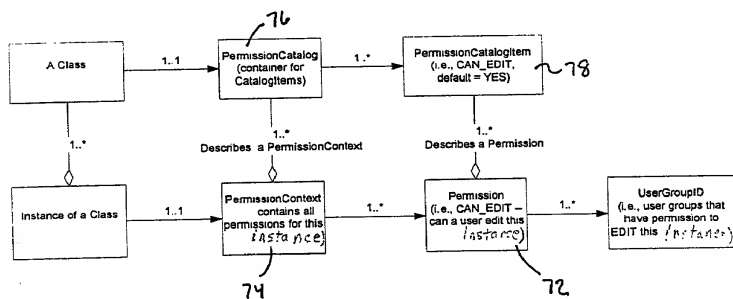


Fig. 7

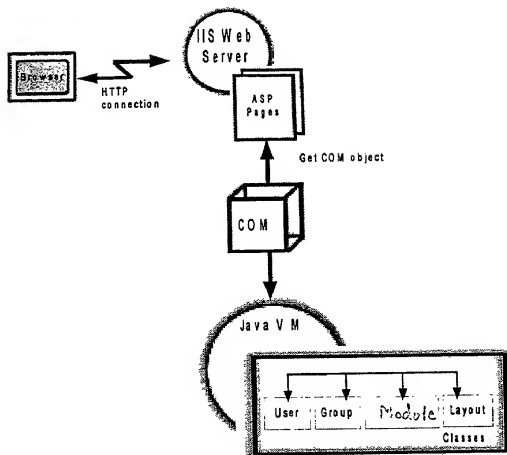


Fig. 8

0886614-06201

portal/global.asa
portal/default.asp



Initialization File (global.asa)

[illegible]

Front Page (default.asp)

[illegible]

Fig. 9

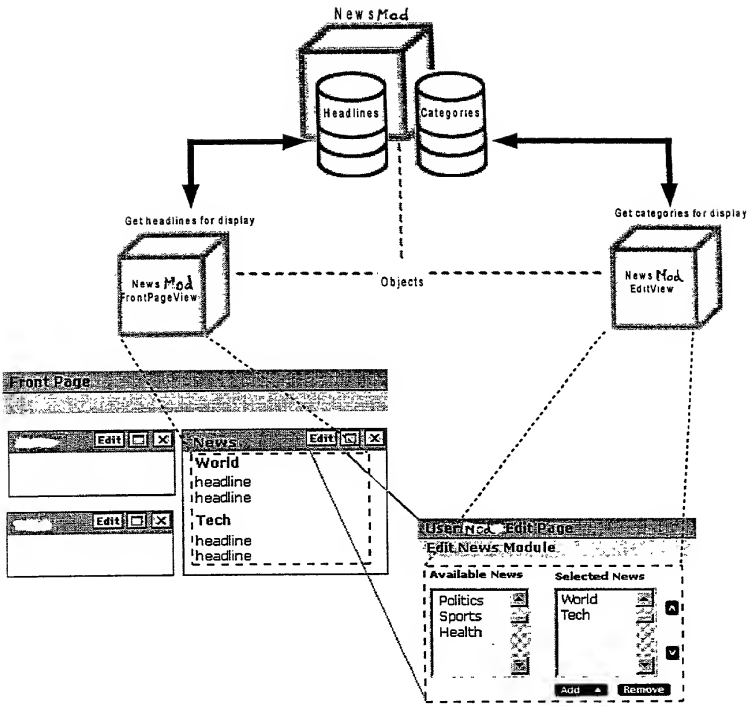


Fig. 10

The diagram illustrates the MVC pattern for a news application. It shows the flow of control and data between the User, the Controller (News Mod), and the Views (Front Page, Edit Page).

- User Mod Edit Page:** The user interacts with the edit page, which calls `view=news.mod.getView("edit")` and `view.getHTML()`.
- News Mod:** The controller receives the request and calls `getView()` to create a new view object of the desired type. It also manages the **Categories** and **Headlines** data stores.
- News Mod EditView:** This view object is created by the controller. It calls `getHTML()` to create HTML for the page, which is then displayed in the **Available News** section of the user interface.
- Front Page:** The user interacts with the front page, which calls `view=news.mod.getView("frontpage")` and `view.getHTML()`.
- News Mod:** The controller receives the request and calls `getHTML()` to create HTML for the page. It also calls `Get headlines for display` to retrieve data from the **Headlines** data store.
- World headline headline Tech headline headline:** These headlines are displayed in the **Selected News** section of the user interface.

Fig. 11

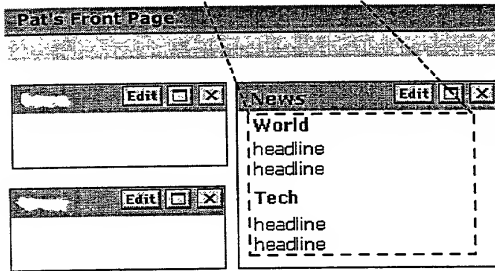
1 Get user's categories

2 Get headlines for user's categories

News Mod



3 Return headlines for user's categories



HTTP Connection



Fig. 12

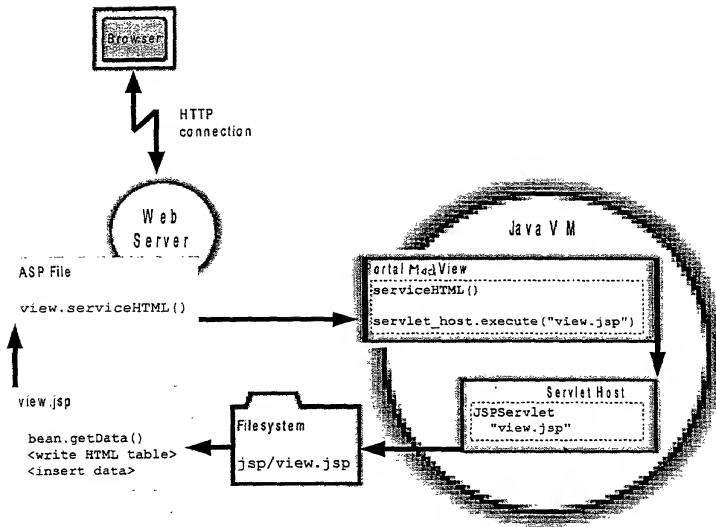
[illegible]

Fig. 13

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